

JUN 30 2005

PTO/SB/21 (09-04)

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FORM

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Total Number of Pages in This Submission 22 Attorney Docket Number Huang 12

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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Law Office of Gregory C. Ranieri

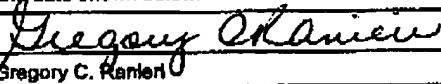
Signature 

Printed Name Gregory C. Ranieri

Date Thursday, June 30, 2005 Reg. No. 29,695

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Signature 	Date	Thursday, June 30, 2005
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 30 2005

PATENT APPLICATION

Applicant: **G. Huang**

Case: **Huang 12**

Serial No.: **09/975,682**

Filed: **October 11, 2001**

Examiner: **Chih M. Fan**

Group Art Unit **2634**

Confirmation No: **9461**

Title: **METHOD AND APPARATUS FOR CROSS-TALK MITIGATION THROUGH  
JOINT MULTIUSER ADAPTIVE PRE-CODING**

MAIL STOP Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

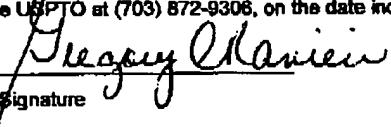
**RESPONSE UNDER 37 C.F.R. 1.111**

In response to the Office Action mailed March 30, 2005, please consider the above-identified application as follows:

**Amendment to the Specification** begins on page 2 of this paper;

**Amendment to the Claims** begins on page 7 of this paper; and

**Remarks** begin on page 13 of this paper.

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